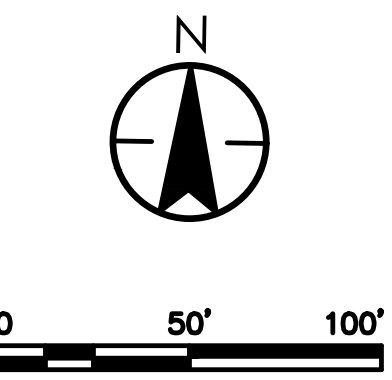
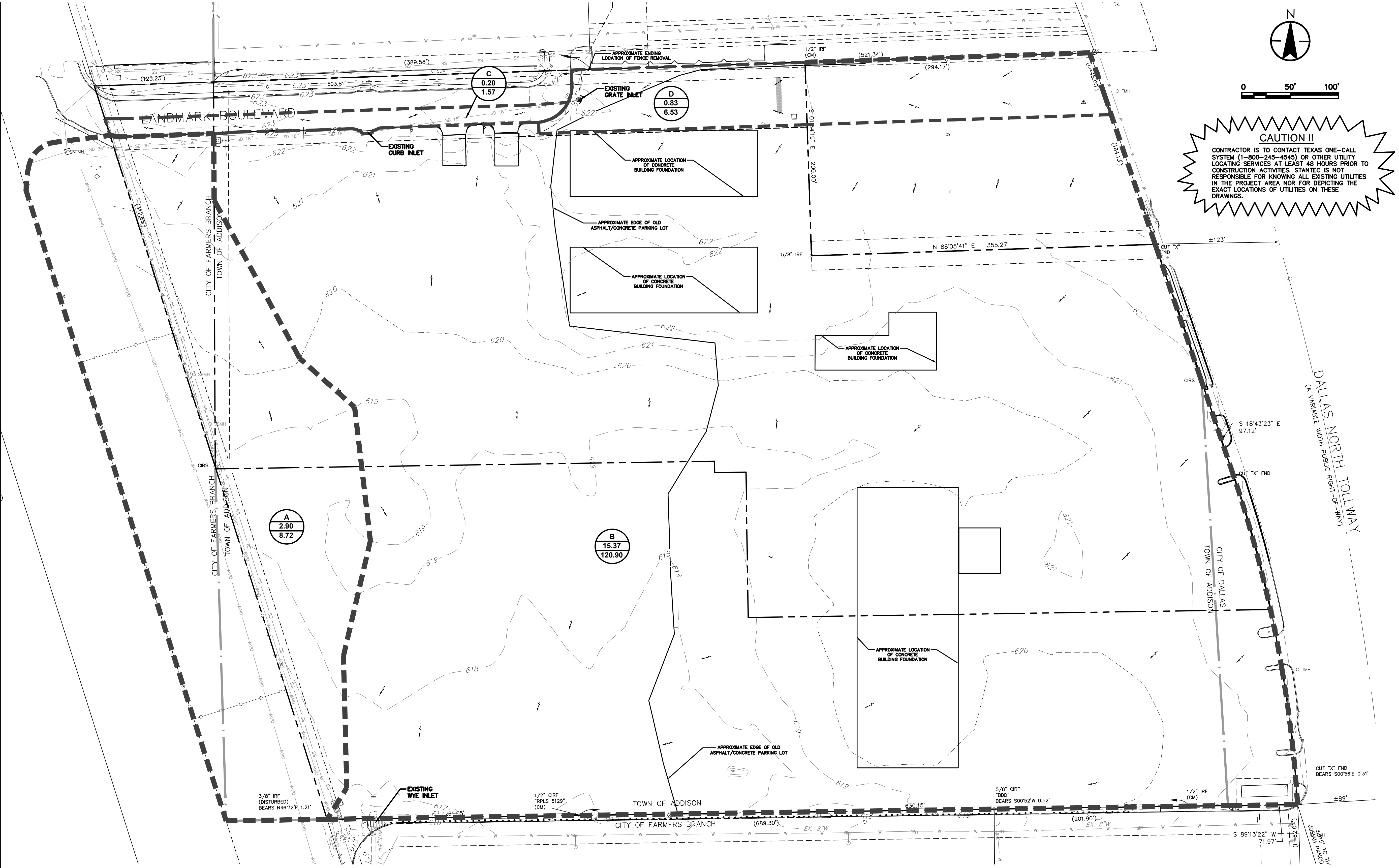


V:\2222\cawley\2222\10632\caw\caw\10632EX-DRAIN.dwg  
20/08/09 10:51:17 AM BY P. BOONEN, JPB



**CAUTION!!**  
CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. STANTEC IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

12222 Meiri Drive, Suite 400  
Dallas, TX  
www.stantec.com  
TBE # E-024  
TBE # 1019429

DATE	BY	REVISION
18.02.08	JAM	LANDMARK EXTENSION
17.08.01	JAM	BR003
17.07.27	JAM	SANITARY SEWER REVISIONS
17.06.29	JDS	WCP# 103 - HUE CITY RESPONSE
17.04.28	JDS	WCP# 102 - GARAGE UPDATES
	JDS	By
	JAM	Appd.
	YY.MM.DD	
	By	Issued
	YY.MM.DD	

**PROJECT RECORD**  
To the best of North Texas Contracting, Inc. belief and knowledge the as-built conditions shown on this drawing constitute an accurate and complete depiction of the manner in which this portion of the work was actually installed.  
North Texas Contracting, Inc. 7/16/18  
Carson Collier, Project Manager

Client/Project  
**CAWLEY PARTNERS**  
Cawley - Fourteen555  
14555 DALLAS PARKWAY  
TOWN OF ADDISON, DALLAS COUNTY, TEXA  
Title  
**EXISTING DRAINAGE AREA MAP**

Permit-Seal  
  
 Project Number: 222210632  
 File Name: 10632ex-dam.dwg

JOB	JAM	JAM	18.02.08
Dwn.	Chkd.	Dsgn.	YY.MM.DD
Drawing No.	C4.1		
Revision	Sheet		
	C4.1A		

DRAINAGE AREA	AREA (ACRES)	C	T <sub>c</sub> (MIN)	I <sub>100</sub>	Q <sub>100</sub>	REMARKS
A	2.90	0.40	15	7.52	8.72	DRAINS TO INWOOD ROAD
B	15.37	0.90	10	8.74	120.90	DRAINS TO EXISTING WYE INLET
C	0.20	0.90	10	8.74	1.57	DRAINS TO 5' CURB INLET
D	0.83	0.90	10	8.74	6.53	DRAINS TO EXISTING GRATE INLET

**NOTE:**  
 • RUNOFF COEFFICIENTS AND RAINFALL INTENSITY VALUES WERE USED FROM EX. DRAINAGE AREA MAP PROVIDED BY B.D.D. DATED 09/08/00

CITY OF DALLAS FILE NO: 311T-9310

**BENCHMARKS:**  
**REFERENCE BENCHMARK:**  
 TOWN OF ADDISON CONTROL POINT NO. 00A-14 LOCATED 1.730' SOUTH EAST FROM THE INTERSECTION OF LANDMARK PLACE AND LANDMARK BOULEVARD THEN 40.6' WEST OF STREET SIGN, 8.15' NORTH OF CHAINLINK FENCE AND 70.5' EAST OF STREET SIGN. ELEVATION = 623.19'  
**SITE BENCHMARK:**  
 3-1/4" ALUMINUM DISK IN STAMPED "STANTEC" FOUND LOCATED APPROXIMATELY 1000' WEST FROM THE CENTERLINE OF THE SOUTHBOUND SERVICE ROAD OF THE DALLAS NORTH TOLLWAY, APPROXIMATELY 730' SOUTH FROM THE CENTERLINE OF LANDMARK BOULEVARD. POINT ALSO BEING THE SOUTHWEST CORNER OF SUBJECT TRACT. ELEVATION = 616.60'